









DISCLAIMER:

Links are only for reference and some of them lead to e.g. pack of 20, the real quantity is in a column called the same. If there is quantity of 3 it means that you need 3 pieces e.g. 3 MX switches

NAME	QUANTITY (pieces)	REFERENCE LINK	REFERENCE IMAGE
Heltec LoRa v3	1	https://pl.aliexpress.com/item/1005004993408849.html	
Mx switch (I'm using brown ones)	3	pack of 10: https://www.amazon.com/Original-Cherry-Switches-Mechanical-Keyboards/dp/B09J3GR5WD?th=1	
Antena and cable for LoRa REMEMBER TO ORDER THE RIGHT FREQUENCY FOR YOUR LORA	1	https://www.amazon.com/915MHz-LoRa-Antenna-RP-SMA-Wave/dp/B07HZ3BSHM/	
	1	Pack of 2: https://www.amazon.com/Proxicast-Low-Loss-Coaxial-Bluetooth-Antennas/dp/B09GJGNPQX/	
Keycap Best with numbers from 1 to 3	3	https://www.amazon.com/SparkFun-Electronics-Cherry-MX-Keycap/dp/B082TMSLNQ/	
18650 battery cell	1	-	
18650 battery holder	1	Pack of 10: https://www.amazon.com/DIANN-10pcs-Battery-Holder-Single/dp/B08JV7SK5D/	
RTC DS1302	1	https://www.amazon.com/RedTagCanada-DS1302-Module-Real-Time-Arduino/dp/B0CQYC3WJH/	

CR2032	1	https://www.amazon.com/Duracell-Lithium-Battery-Lasting-Count/dp/B07G7KRQQ5/	
DHT11 temperature and humidity sensor	1	https://www.amazon.com/Micro-Traders-16x12-6x6mm-Temperature-Microcontrollers/dp/B0CMSTP1HS/	
ec11 rotary encoder with button	1	https://www.amazon.com/Bolsen-Rotary-Encoder-Digital-Potentiometer/dp/B07HQD627T/	
Rocker switch with cutout size of 13.5x9mm	1	https://www.amazon.com/Envistia-Mall-Rocker-Switch-125VAC/dp/B07QFN5Y9K/	
Photo resistor 5-10kOhm	1	https://www.amazon.com/a15071300ux0102-Resistor-Light-Dependent-Photoresistor-Optoresistor/dp/B00Q6ZIK1Q	
3mm led	2 (1 red and 1 blue)	Red, pack of 100: https://www.amazon.com/Diffused-Lighting-Electronics-Components-Emitting/dp/B01C3W6NPS/ Blue, pack of 100: https://www.amazon.com/Diffused-Lighting-Electronics-Components-Emitting/dp/B01C3ZZT6O/	
TP4056	1	Pack of 3: https://www.amazon.com/HiLetgo-Lithium-Charging-Protection-Functions/dp/B07PKND8KG/	
6x6mm push button	1	Pack of 20: https://www.amazon.com/Momentary-Terminal-Pushbutton-Breadboard-Electronic/dp/B09R3ZPWJ7/	

USB C cable (nothing too fancy, you are gonna cut it anyway)	1	https://www.amazon.com/PowerHOOD-Charging-Compatible-Ingenico-MOB55BBBAB-128/dp/B0C8W41D6S/	
1W/3W led with max diameter of heatsink: 20mm	1	https://www.amazon.com/Light-Beads-Bright-Floodlight-5W-Warm/dp/B097S1RG9G/	
I2C 0.96 inch OLED display	1	Pack of 5: https://www.amazon.com/Hosyond-Display-Self-Luminous-Compatible-Raspberry/dp/B09C5K91H7/	
10k resistor	5	Pack of 100: https://www.amazon.com/Projects-100EP51210K0-10k-Resistors-Pack/dp/B0185FIOTA	
M2 Threaded inserts	6	Pack of 100: https://www.amazon.com/M2x4-0mm-OD3-6mm-Staking-Threaded-Inserts/dp/B08T7NDPQC	
M2x5mm screws	6	Pack of 10: https://www.amazon.com/Deal4GO-10-Pack-Replacement-Phillips-Nickel/dp/B0B3751BM1/	